

each of the elements has thereon a nozzle through which liquid is ejected, said liquid ejecting apparatus further having a primary control means which causes said heat energy evolving elements to evolve heat energy, thereby ejecting liquid on said heat energy ejecting element through said nozzle,

secondary control means which, upon control of current flowing through at least the two divided main parts to evolve heat energy from the conductor connected to the part where the two main parts are joined together, causes at least said two major parts to evolve heat energy differing in heat energy characteristics and to change the distribution of heat energy imparted to the liquid on said heat energy evolving element, thereby controlling the direction of ejection of the liquid ejected from said nozzle.

19. A process for production of a liquid ejecting head having heat-energy evolving elements that evolve heat energy to eject liquid from a nozzle,

said process comprising forming said energy ejecting elements in a zigzag pattern (in plan view) on an integral substrate, and

connecting a conductor to the turnaround part of the zigzag pattern, thereby dividing the main part to evolve heat energy for liquid ejection into two parts on

said single heat energy evolving element.